IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously Presented) A communication apparatus in a communication network in which a plurality of routes can be set with respect to a destination, comprising:

a line condition acquiring unit that acquires line condition information on a communication condition of a communication line in each route, the line condition information including failure information about presence or absence of a failure in the communication line;

a communication cost calculating unit that determines a type of failure from among a plurality of types of failures and calculates a communication cost of each route, based on the line condition information in the route and the determined type of failure; and

a route selecting unit that selects a route from the plurality of routes based on the communication cost calculated.

2. (Original) The communication apparatus according to claim 1, further comprising a communication cost outputting unit that outputs the communication cost to outside.

3. (Previously Presented) The communication apparatus according to claim 1, wherein the line condition acquiring unit acquires service condition information on a service condition of the communication line, and the communication cost calculating unit calculates the communication cost based on the service condition information.

4. (Canceled)

5. (Previously Presented) The communication apparatus according to claim 1, wherein the line condition acquiring unit acquires reserve line information, that is information about presence or absence of a reserve line in the communication line, and if the reserve line exists, the communication cost calculating unit calculates the communication cost based on a type of the reserve line.

6. (Previously Presented) The communication apparatus according to claim 1, wherein the line condition acquiring unit acquires the line condition information at regular intervals.

7. (Original) The communication apparatus according to claim 1, further comprising an inputting unit to input a communication of each route, wherein

the route selecting unit selects the route from the plurality of routes based on the communication cost input.

8. (Original) The communication apparatus according to claim 1, further comprising:

a communication cost acquiring unit that acquires a communication cost of each route from outside, wherein

the route selecting unit selects the route from the plurality of routes based on the communication cost acquired.

9. (Original) The communication apparatus according to claim 1, further comprising a storage unit to store the communication cost calculated.

10. (Previously Presented) A method of communication realized on a communication apparatus in a communication network in which a plurality of routes can be set with respect to a destination, comprising:

acquiring line condition information on a communication condition of a communication line in each route, the line condition information including failure information about presence or absence of a failure in the communication line;

determining a type of failure from among a plurality of types of failures;

calculating a communication cost of each route, based on the line condition information in the route and the determined type of failure; and

selecting a route from the plurality of routes based on the communication cost calculated.

11. (Original) The method according to claim 10, further comprising outputting the communication cost to outside.

12. (Previously Presented) The method according to claim 10, wherein the acquiring includes acquiring service condition information on a service condition of the communication line, and the calculating includes calculating the communication cost based on the service condition information.

13. (Canceled)

14. (Previously Presented) The method according to claim 10, wherein the acquiring includes acquiring reserve line information, that is information about presence or absence of a reserve line in the communication line, and if the reserve line exists, the calculating includes calculating the communication cost based on a type of the reserve line.

15. (Original) The method according to claim 10, wherein the acquiring is performed at regular intervals.

16. (Original) The method according to claim 10, further comprising manually inputting a communication cost of each route, wherein

the selecting includes selecting the route from the plurality of routes based on the communication cost input.

17. (Original) The method according to claim 10, further comprising acquiring a communication cost of each route from outside, wherein

the route selecting unit selects the route from the plurality of routes based on the communication cost acquired.

18. (Original) The method according to claim 10, further comprising storing the communication cost calculated.

19. (Previously Presented) A computer program for realizing communication on a communication apparatus in a communication network in which a plurality of routes can be set with respect to a destination, the computer program making the communication apparatus execute:

acquiring line condition information on a communication condition of a communication line in each route, the line condition information including failure information about presence or absence of a failure in the communication line;

determining a type of failure from among a plurality of types of failures;

calculating a communication cost of each route, based on the line condition information in the route and the determined type of the failure; and

selecting a route from the plurality of routes based on the communication cost calculated.